IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: M. Buscema

Application No.: 10/542,208 Examiner: P. Coughlan

Filing Date: April 18, 2006 Group Art Unit; 2129

Title: SYSTEM AND METHOD FOR THE OPTIMIZATION OF A

DATABASE FOR THE TRAINING AND TESTING OF

PREDICTION ALGORITHMS

Mail Stop AF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. § 1.116

Sir:

In response to the final Office Action dated January 29, 2007 in the above-identified application, the Examiner is respectfully requested to amend the application as follows.

Amendments to the claims begins at page 2 of this paper.

Remarks begin on page 5 of this paper.

Certificate of Electronic Mailing (37 C.F.R. § 1.8)

I hereby certify that this correspondence is being deposited electronically with the United States Patent and Trademark Office addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 24, 2007.

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Signature: Angla Gammone